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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Amlan Datta

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GARDERE / JHIF  
GARDERE WYNNE SEWELL, LLP  
1601 ELM STREET  
SUITE 3000  
DALLAS, TX 75201

EXAMINER

LE, HOA T

ART UNIT

PAPER NUMBER

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GARDERE / JHIF  
GARDERE WYNNE SEWELL, LLP  
1601 ELM STREET  
SUITE 3000  
DALLAS, TX 75201

**EXAMINER**

H. (Holly) T.. Le

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**Commissioner for Patents**

The IDS filed October 9, 2009 has been considered. A copy of the initialed PTO-1449 is enclosed. The JP reference 2002-037645 ("JP'645") discloses a microsphere wherein the presence of general alkali- and alkaline-earth metal oxides as optional and does not require the presence of specific alkali metal oxide and alkaline earth metal oxide in specific proportions, namely greater than 4 wt% of sodium oxide and at least 5.2 wt% of calcium oxide, respectively, as required in the instant claims. Furthermore, the JP'645 permits an amount up to 30wt% of alkali metal oxide while the instant claims limits total alkali metal oxide to 10 wt%. It would not have been obvious to vary the components and proportions taught by JP'645 to meet the specific components and proportions, especially regarding alkali metal oxide and alkaline earth metal oxide, as required by the instant claims because the JP'645 gave no guidance or reason to do so. In particular, the examples in JP'645 all show calcium oxide being less than 5 wt%.

/H. (Holly) T. Le/  
Primary Examiner, Art Unit 1794